

Title (en)

BEAM FOR WEAVING AND SIZING METHOD

Title (de)

BAUM ZUM WEBEN UND SCHLICHTVERFAHREN

Title (fr)

ENSOUPLE DE TISSAGE ET PROCEDE D'ENCOLLAGE

Publication

EP 1295975 A1 20030326 (EN)

Application

EP 00912988 A 20000330

Priority

- JP 0002038 W 20000330
- JP 8793899 A 19990330

Abstract (en)

To provide a method for sizing polytrimethylene terephthalate fiber yarns and a warp beam improved in mutual stickiness of the yarns and excellent in weavability. The sizing method according to the present invention is characterized in that the yarns are dried while controlling a stretch ratio S (%) between a squeeze roll and a drying cylinder in a range from -9 to -3% or from -1 to +4%. From the sized yarns thus obtained, a warp beam is formed at a winding tension in a range from 0.09 to 0.22 cN/dtex to have hardness in a range from 65 to 90 degrees.

IPC 1-7

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